



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,510	06/15/2007	Rainer Hagel	306.46280X00	1315

20457 7590 06/13/2011  
ANTONELLI, TERRY, STOUT & KRAUS, LLP  
1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON, VA 22209-3873

EXAMINER
----------

MCDONOUGH, JAMES E

ART UNIT	PAPER NUMBER
----------	--------------

1731

MAIL DATE	DELIVERY MODE
-----------	---------------

06/13/2011

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b><i>Response to Rule 312 Communication</i></b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/583,510	HAGEL ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	JAMES MCDONOUGH	1731

***-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --***

1. ☒ The amendment filed on 31 May 2011 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☒ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

/James E McDonough/  
Primary Examiner, Art Unit 1731